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OM protein - protein search, using sw model

Run on: May 29, 2003, 15:29:34 ; Search time 26 Seconds  
(Without alignments)  
91.664 Million cell updates/sec

Title: US-09-924-102-2

Perfect score: 81

Sequence: 1 MLSTHFLFYFLFYFLSYL.....RMGGGGRGGRGTADTCGMFLS 81

Scoring table:

Gapop 60.0 , Gapext 60.0

Searched: 262574 seqs, 29422922 residues

Word size : 0

Total number of hits satisfying chosen parameters: 262574

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Listing first 45 summaries

Database :

- 1: /cgn2\_6/ptodata/1/1aa/5A.COMB.pep.\*
- 2: /cgn2\_6/ptodata/1/1aa/5B.COMB.pep.\*
- 3: /cgn2\_6/ptodata/1/1aa/6A.COMB.pep.\*
- 4: /cgn2\_6/ptodata/1/1aa/6B.COMB.pep.\*
- 5: /cgn2\_6/ptodata/1/1aa/PTUOS.COMB.pep.\*
- 6: /cgn2\_6/ptodata/1/1aa/backfillset1.pep.\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

#### SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	8	9.9	26	US-09-179-558-15	Sequence 15, Appl
2	8	9.9	63	US-08-828-683A-28	Sequence 28, Appl
3	8	9.9	65	US-08-123-343A-2	Sequence 2, Appl
4	8	9.9	359	US-09-179-558-65	Sequence 65, Appl
5	8	9.9	727	US-09-179-558-55	Sequence 55, Appl
6	8	9.9	941	US-09-179-558-55	Sequence 55, Appl
7	8	9.9	304	US-07-851-976B-8	Sequence 8, Appl
8	8	9.9	304	US-08-291-609-8	Sequence 8, Appl
9	8	9.9	304	US-08-401-136-8	Sequence 8, Appl
10	8	9.9	304	US-08-850-554-8	Sequence 8, Appl
11	8	9.9	304	US-08-851-843A-196	Sequence 8, Appl
12	8	9.9	304	US-08-851-843A-196	Sequence 8, Appl
13	8	9.9	304	US-08-851-843A-196	Sequence 8, Appl
14	8	9.9	304	US-08-851-843A-196	Sequence 8, Appl
15	8	9.9	304	US-08-851-843A-196	Sequence 8, Appl
16	8	9.9	304	US-08-851-843A-196	Sequence 8, Appl
17	8	9.9	304	US-08-851-843A-196	Sequence 8, Appl
18	8	9.9	304	US-08-851-843A-196	Sequence 8, Appl
19	8	9.9	304	US-08-851-843A-196	Sequence 8, Appl
20	8	9.9	304	US-08-851-843A-196	Sequence 8, Appl
21	8	9.9	304	US-08-851-843A-196	Sequence 8, Appl
22	8	9.9	304	US-08-851-843A-196	Sequence 8, Appl
23	8	9.9	304	US-08-851-843A-196	Sequence 8, Appl
24	8	9.9	304	US-08-851-843A-196	Sequence 8, Appl
25	8	9.9	304	US-08-851-843A-196	Sequence 8, Appl
26	8	9.9	304	US-08-851-843A-196	Sequence 8, Appl
27	8	9.9	304	US-08-851-843A-196	Sequence 8, Appl

28	6	7.4	208	4	US-09-277-700-10	Sequence 10, Appl
29	6	7.4	210	4	US-09-181-183-8	Sequence 8, Appl
30	6	7.4	210	4	US-09-280-040-8	Sequence 8, Appl
31	6	7.4	210	4	US-09-277-700-8	Sequence 8, Appl
32	6	7.4	245	4	US-08-845-258-32	Sequence 32, Appl
33	6	7.4	245	4	US-08-990-571-32	Sequence 32, Appl
34	6	7.4	245	4	US-08-723-142A-32	Sequence 32, Appl
35	6	7.4	245	4	US-09-528-784A-32	Sequence 32, Appl
36	6	7.4	255	4	US-09-342-084-11	Sequence 11, Appl
37	6	7.4	271	4	US-09-181-183-36	Sequence 36, Appl
38	6	7.4	271	4	US-09-280-040-36	Sequence 36, Appl
39	6	7.4	271	4	US-09-277-700-36	Sequence 36, Appl
40	6	7.4	279	4	US-09-181-183-34	Sequence 34, Appl
41	6	7.4	279	4	US-09-280-040-34	Sequence 34, Appl
42	6	7.4	279	4	US-09-277-700-34	Sequence 34, Appl
43	6	7.4	284	2	US-08-766-439-45	Sequence 45, Appl
44	6	7.4	351	4	US-09-245-041-11	Sequence 11, Appl
45	6	7.4	363	3	US-08-881-771A-4	Sequence 4, Appl

#### ALIGNMENTS

RESULT 1  
US-09-179-558-15  
Sequence 15, Application US/09179558

Patent No. 6180612

GENERAL INFORMATION:

APPLICANT: Hockensmith, Joel W.

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR

TITLE OF INVENTION: TARGETING DNA METABOLIC PROCESSES USING

TITLE OF INVENTION: AMINOGLYCOSIDE DERIVATIVES

NUMBER OF SEQUENCES: 66

CORRESPONDENCE ADDRESSES:

ADDRESSEE: PENNIE & EDMONDS LLP

STREET: 1155 Avenue of the Americas

CITY: New York

STATE: NY

COUNTRY: USA

ZIP: 10036-2711

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOFTWARE: FastSeq version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/179,558

FILING DATE: 27-OCT-1998

CLASSIFICATION: 514

PRIOR APPLICATION DATA:

APPLICATION NUMBER: U.S. 09/060,470

FILING DATE: 15-APR-1998

PRIOR APPLICATION DATA:

APPLICATION NUMBER: U.S. 60/063,898

FILING DATE: 31-OCT-1997

ATTORNEY/AGENT INFORMATION:

NAME: Coruzzi, Laura A

REGISTRATION NUMBER: 30,742

REFERENCE/DOCKET NUMBER: 9426-005-999

TELECOMMUNICATION INFORMATION:

TELEPHONE: (212)7909090

TELEFAX: (212)8699741

TELEX: 66141 PENNIE

INFORMATION FOR SEQ ID NO: 15:

SEQUENCE CHARACTERISTICS:

LENGTH: 26 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: peptide

US-09-179-558-15

Query Match 9.9%; Score 8; DB 4; Length 26;  
Best Local Similarity 100.0%; Pred. No. 0.071;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 30 KTKOQCKE 37  
|11111111|  
Db 5 KTKOQCKE 12

## RESULT 2

US-08-828-683A-28  
Sequence 28; Application US/08828683A  
Patent No. 6469144

## GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi J.  
TITLE OF INVENTION: Apo-2 LI AND Apo-3 POLYPEPTIDES  
NUMBER OF SEQUENCES: 28  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Genentech, Inc.  
STREET: 1 DNA Way  
CITY: South San Francisco  
STATE: California  
COUNTRY: USA  
ZIP: 94080

## COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5 inch, 1.44 MB floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Winpatin (Genentech)  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/828,683A  
FILING DATE: 31-Mar-1997  
CLASSIFICATION: <unknown>

## PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/625328  
FILING DATE: 1-Apr-1996  
APPLICATION NUMBER: 08/710802  
FILING DATE: 23-Sep-1996  
ATTORNEY/AGENT INFORMATION:  
NAME: Marschang, Diane L.  
REGISTRATION NUMBER: 35,600  
REFERENCE/DOCKET NUMBER: P1007P1  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 650/225-5416  
TELEFAX: 650/952-9881

INFORMATION FOR SEQ ID NO: 28:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 63 amino acids  
TYPE: AMINO ACID  
TOPOLOGY: Linear

SEQUENCE DESCRIPTION: SEQ ID NO: 28:  
US-08-828-683A-28

Query Match 9.9%; Score 8; DB 4; Length 63;  
Best Local Similarity 100.0%; Pred. No. 0.16;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 35 QKEQQLIR 42  
|11111111|  
Db 19 QKEQQLIR 26

## RESULT 3

US-08-123-343A-2  
Sequence 2; Application US/08123343A  
Patent No. 5593879

## GENERAL INFORMATION:

APPLICANT: Steller, Hermann  
APPLICANT: Abrams, John M.  
APPLICANT: Grether, Megan E.  
APPLICANT: White, Kristin  
TITLE OF INVENTION: Cell Death Genes of Drosophila  
TITLE OF INVENTION: Melanogaster and Vertebrate Analogs

NUMBER OF SEQUENCES: 16  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.  
STREET: Two Militia Drive  
CITY: Lexington  
STATE: MA  
COUNTRY: US  
ZIP: 02173

## COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/123,343A  
FILING DATE: 17-SEP-1993  
CLASSIFICATION: 800

## PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/004,957  
FILING DATE: 15-JAN-1993  
ATTORNEY/AGENT INFORMATION:  
NAME: Granahan, Patricia  
REGISTRATION NUMBER: 32,227  
REFERENCE/DOCKET NUMBER: MIT-5907A  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 617-861-6240  
TELEFAX: 61861-9540

## INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:  
LENGTH: 65 amino acids  
TYPE: amino acid  
STRANDEDNESS: unknown  
TOPOLOGY: unknown  
MOLECULE TYPE: protein

US-08-123-343A-2

Query Match 9.9%; Score 8; DB 1; Length 65;  
Best Local Similarity 100.0%; Pred. No. 0.16;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 35 QKEQQLIR 42  
|11111111|  
Db 19 QKEQQLIR 26

## RESULT 4

US-09-179-558-65  
Sequence 65; Application US/09179558  
Patent No. 6180612

## GENERAL INFORMATION:

APPLICANT: Hockensmith, Joel W.  
APPLICANT: Muthuswami, Rohini  
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR  
TARGETING DNA METABOLIC PROCESSES USING  
AMINOGLYCOSIDE DERIVATIVES  
NUMBER OF SEQUENCES: 66  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: PENNIE & EDMONDS LLP  
STREET: 1155 Avenue of the Americas  
CITY: New York  
STATE: NY  
COUNTRY: USA  
ZIP: 10036-2711

## COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: DOS  
SOFTWARE: FastSeq Version 2.0  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/179,558  
FILING DATE: 27-OCT-1998  
CLASSIFICATION: 514  
PRIOR APPLICATION DATA:

APPLICATION NUMBER: U.S. 09/060,470  
 FILING DATE: 15-APR-1998  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: U.S. 60/063,898  
 FILING DATE: 31-OCT-1997  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Coruzzi, Laura A.  
 REGISTRATION NUMBER: 30,742  
 REFERENCE/DOCKET NUMBER: 9426-005-999  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: (212)7909090  
 TELEFAX: (212)8699741  
 TELETYPE: 66141 PENNIE  
 INFORMATION FOR SEQ ID NO: 65:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 359 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear  
 MOLECULE TYPE: peptide  
 US-09-179-558-65

Query Match 9.9%; Score 8; DB 4; Length 359;  
 Best Local Similarity 100.0%; Pred. No. 0.79;  
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 30 KTKOQKE 37  
 DB 121 KTKOQKE 128

RESULT 5  
 US-09-179-558-56

Sequence 56, Application US/09179558  
 Patent No. 6180612  
 GENERAL INFORMATION:  
 APPLICANT: Hockensmith, Joel W.  
 TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR  
 TARGETING DNA METABOLIC PROCESSES USING  
 AMINOGLYCOSIDE DERIVATIVES  
 NUMBER OF SEQUENCES: 66  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: PENNIE & EDMONDS LLP  
 STREET: 1155 Avenue of the Americas  
 CITY: New York  
 STATE: NY  
 COUNTRY: USA  
 ZIP: 10036-2711  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Diskette  
 OPERATING SYSTEM: IBM Compatible  
 SOFTWARE: FASTSEQ Version 2.0  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/09/179,558  
 FILING DATE: 27-OCT-1998  
 CLASSIFICATION: 514  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: U.S. 09/060,470  
 FILING DATE: 15-APR-1998  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: U.S. 60/063,898  
 FILING DATE: 31-OCT-1997  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Coruzzi, Laura A.  
 REGISTRATION NUMBER: 30,742  
 REFERENCE/DOCKET NUMBER: 9426-005-999  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: (212)7909090  
 TELEFAX: (212)8699741  
 TELETYPE: 66141 PENNIE  
 INFORMATION FOR SEQ ID NO: 56:

SEQUENCE CHARACTERISTICS:  
 LENGTH: 727 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear  
 MOLECULE TYPE: peptide  
 US-09-179-558-56

Query Match 9.9%; Score 8; DB 4; Length 727;  
 Best Local Similarity 100.0%; Pred. No. 1.5;  
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 30 KTKOQKE 37  
 DB 472 KTKOQKE 479

RESULT 6  
 US-09-179-558-55

Sequence 55, Application US/09179558  
 Patent No. 6180612  
 GENERAL INFORMATION:  
 APPLICANT: Hockensmith, Joel W.  
 TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR  
 TARGETING DNA METABOLIC PROCESSES USING  
 AMINOGLYCOSIDE DERIVATIVES  
 NUMBER OF SEQUENCES: 66  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: PENNIE & EDMONDS LLP  
 STREET: 1155 Avenue of the Americas  
 CITY: New York  
 STATE: NY  
 COUNTRY: USA  
 ZIP: 10036-2711  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Diskette  
 OPERATING SYSTEM: IBM Compatible  
 SOFTWARE: FASTSEQ Version 2.0  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/09/179,558  
 FILING DATE: 27-OCT-1998  
 CLASSIFICATION: 514  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: U.S. 09/060,470  
 FILING DATE: 15-APR-1998  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: U.S. 60/063,898  
 FILING DATE: 31-OCT-1997  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Coruzzi, Laura A.  
 REGISTRATION NUMBER: 30,742  
 REFERENCE/DOCKET NUMBER: 9426-005-999  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: (212)7909090  
 TELEFAX: (212)8699741  
 TELETYPE: 66141 PENNIE  
 INFORMATION FOR SEQ ID NO: 55:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 941 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear  
 MOLECULE TYPE: peptide  
 US-09-179-558-55

Query Match 9.9%; Score 8; DB 4; Length 941;  
 Best Local Similarity 100.0%; Pred. No. 1.9;  
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 30 KTKOQKE 37  
 DB 121 KTKOQKE 128

Db 686 KTKOQKE 693

## RESULT 7

US-07-851-976B-8

; Sequence 8, Application US/07851976B  
; Patent No. 5426043

## GENERAL INFORMATION:

APPLICANT: De Graaff, Leendert H.

APPLICANT: Visser, Jacob

APPLICANT: Van Den Broeck, Henriette C.

APPLICANT: Strozzyk, Francois

APPLICANT: Kormelink, Felix J.M.

APPLICANT: Boomman, Johannes C.P.

TITLE OF INVENTION: CLONING AND EXPRESSION OF ACETYL XILAN

NUMBER OF SEQUENCES: 8

## CORRESPONDENCE ADDRESS:

ADDRESSEE: Morrison &amp; Foerster

STREET: 755 Page Mill Road

CITY: Palo Alto

STATE: California

COUNTRY: USA

ZIP: 94104-2675

## COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/07/851,976B

FILING DATE: 19920316

CLASSIFICATION: 435

## ATTORNEY/AGENT INFORMATION:

NAME: Murashige, Kate H.

REGISTRATION NUMBER: 29,959

REFERENCE/DOCKET NUMBER: 246152003200

TELECOMMUNICATION INFORMATION:

TELEPHONE: 415-813-5600

TELEFAX: 415-494-0792

TELEX: 706141

INFORMATION FOR SEQ ID NO: 8:

SEQUENCE CHARACTERISTICS:

LENGTH: 304 amino acids

TYPE: AMINO ACID

TOPOLOGY: linear

MOLECULE TYPE: protein

US-07-851-976B-8

Query Match 8.6%; Score 7; DB 1; Length 304;  
Best Local Similarity 100.0%; Pred. No. 8;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MLSTHL 7  
Db 1 MLSTHL 7

## RESULT 8

US-08-291-609-8

; Sequence 8, Application US/08291609

; Patent No. 5681732

## GENERAL INFORMATION:

APPLICANT: De Graaff, Leendert H.

APPLICANT: Visser, Jacob

APPLICANT: Van Den Broeck, Henriette C.

APPLICANT: Strozzyk, Francois

APPLICANT: Kormelink, Felix J.M.

APPLICANT: Boomman, Johannes C.P.

TITLE OF INVENTION: CLONING AND EXPRESSION OF ACETYL XILAN

NUMBER OF SEQUENCES: 8

CORRESPONDENCE ADDRESS:

ADDRESSEE: Morrison & Foerster  
STREET: 755 Page Mill Road  
CITY: Palo Alto  
STATE: California  
COUNTRY: USA  
ZIP: 94104-2675

## COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/291,609

FILING DATE: 17-AUG-1994

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 07/851,976

FILING DATE: 16-MAR-1992

## ATTORNEY/AGENT INFORMATION:

NAME: Murashige, Kate H.

REGISTRATION NUMBER: 29,959

REFERENCE/DOCKET NUMBER: 246152003200

TELECOMMUNICATION INFORMATION:

TELEPHONE: 415-813-5600

TELEFAX: 415-494-0792

TELEX: 706141

INFORMATION FOR SEQ ID NO: 8:

SEQUENCE CHARACTERISTICS:

LENGTH: 304 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: protein

US-08-291-609-8

Query Match 8.6%; Score 7; DB 1; Length 304;  
Best Local Similarity 100.0%; Pred. No. 8;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MLSTHL 7  
Db 1 MLSTHL 7

## RESULT 9

US-08-401-136-8

; Sequence 8, Application US/08401136

; Patent No. 5763260

## GENERAL INFORMATION:

APPLICANT: De Graaff, Leendert H.

APPLICANT: Visser, Jacob

APPLICANT: Van Den Broeck, Henriette C.

APPLICANT: Strozzyk, Francois

APPLICANT: Kormelink, Felix J.M.

APPLICANT: Boomman, Johannes C.P.

TITLE OF INVENTION: A METHOD TO ALTER THE PROPERTIES OF

NUMBER OF SEQUENCES: 8

CORRESPONDENCE ADDRESS:

ADDRESSEE: Morrison &amp; Foerster

STREET: 2000 PENNSYLVANIA AVENUE NW, SUITE 5500

CITY: Washington

STATE: DC

COUNTRY: USA

ZIP: 20006-1888

## COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/401,136

FILING DATE: 08-MAR-1995

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:  
NAME: Murashige, Kate H.  
REGISTRATION NUMBER: 29,959  
REFERENCE/DOCKET NUMBER: 4615-0032.10  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (202) 887-1500  
TELEFAX: (202) 887-0764  
TELEX: 90-4030  
INFORMATION FOR SEQ ID NO: 8:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 304 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-401-136-8

Query Match 8.6%; Score 7; DB 1; Length 304;  
Best Local Similarity 100.0%; Pred. No. 8;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MLSTHL 7  
Db 1 MLSTHL 7

RESULT 10  
US-08-850-554-8  
Sequence 8, Application US/08850554  
Patent No. 6010892  
GENERAL INFORMATION:  
APPLICANT: De Graaff, Leendert H.  
APPLICANT: Visser, Jacob  
APPLICANT: Van Den Broeck, Henriette C.  
APPLICANT: Strozky, Francois  
APPLICANT: Kormelink, Felix J.M.  
TITLE OF INVENTION: A METHOD TO ALTER THE PROPERTIES OF  
TITLE OF INVENTION: ACETYLATED XYLAN  
NUMBER OF SEQUENCES: 8  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Morrison & Foerster  
STREET: 2000 PENNSYLVANIA AVENUE NW, SUITE 5500  
CITY: Washington  
STATE: DC  
COUNTRY: USA  
ZIP: 20006-1888  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/850,554  
FILING DATE: 02-MAY-1997  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/401,136  
FILING DATE: 08-MAR-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: Murashige, Kate H.  
REGISTRATION NUMBER: 29,959  
REFERENCE/DOCKET NUMBER: 4615-0032.10  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (202) 887-1500  
TELEFAX: (202) 887-0764  
TELEX: 90-4030  
INFORMATION FOR SEQ ID NO: 8:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 304 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-850-554-8

Query Match 8.6%; Score 7; DB 3; Length 304;  
Best Local Similarity 100.0%; Pred. No. 8;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MLSTHL 7  
Db 1 MLSTHL 7

RESULT 11  
US-08-836-567-2  
Sequence 2, Application US/08836567  
Patent No. 6130367  
GENERAL INFORMATION:  
APPLICANT: Kossmann, Jens  
APPLICANT: Springer, Franziska  
APPLICANT: Abel, Gerold  
TITLE OF INVENTION: DNA MOLECULES THAT CODE FOR ENZYMES  
TITLE OF INVENTION: INVOLVED IN STARCH SYNTHESIS VECTORS BACTERIA TRANSGENIC  
TITLE OF INVENTION: PLANT CELLS AND PLANTS CONTAINING SAID MOLECULES  
NUMBER OF SEQUENCES: 17  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: FISH & NEAVE  
STREET: 1251 Avenue of the Americas  
CITY: New York  
STATE: New York  
COUNTRY: USA  
ZIP: 10020  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/836,567  
FILING DATE: 24-JUL-1997  
CLASSIFICATION: 800  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: PCT/EP95/04415  
FILING DATE: 09-NOV-1995  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: DE P 44 41 408.0  
FILING DATE: 10-NOV-1994  
ATTORNEY/AGENT INFORMATION:  
NAME: Haley Jr., James F.  
REGISTRATION NUMBER: 27,794  
REFERENCE/DOCKET NUMBER: Agrevo-4  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 212-596-9000  
TELEFAX: 212-596-9090  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 677 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-836-567-2

Query Match 8.6%; Score 7; DB 4; Length 677;  
Best Local Similarity 100.0%; Pred. No. 17;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 22 DRARLCL 28  
Db 539 DRARLCL 545

RESULT 12  
US-09-219-983A-20  
Sequence 20, Application US/09219983A  
Patent No. 6380159  
GENERAL INFORMATION:

APPLICANT: Wolfner, Mariana  
APPLICANT: Lung, Oliver  
APPLICANT: Tang, Khanh-Yuen  
TITLE OF INVENTION: GENES FOR MALE ACCESSORY GLAND PROTEINS IN DROSOPHILA  
FILE REFERENCE: 19603/1791  
CURRENT APPLICATION NUMBER: US/09/219,983A  
CURRENT FILING DATE: 1998-12-23  
PRIOR APPLICATION NUMBER: 60/071,315  
PRIOR FILING DATE: 1997-12-23  
NUMBER OF SEQ ID NOS: 35  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 20  
LENGTH: 716  
TYPE: PRT  
ORGANISM: Drosophila melanogaster  
US-09-219-983A-20

Query Match 8.6%; Score 7; DB 4; Length 716;  
Best Local Similarity 100.0%; Pred. No. 18;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 33 OOOKEOO 39  
Db 544 OOOKEOO 550

RESULT 13  
US-08-836-567-12  
Sequence 12, Application US/08836567  
Patent No. 6130367  
GENERAL INFORMATION:  
APPLICANT: Kossman, Jens  
APPLICANT: Springer, Franziska  
TITLE OF INVENTION: DNA MOLECULES THAT CODE FOR ENZYMES  
TITLE OF INVENTION: INVOLVED IN STARCH SYNTHESIS VECTORS BACTERIA TRANSGENIC  
TITLE OF INVENTION: PLANT CELLS AND PLANTS CONTAINING SAID MOLECULES  
NUMBER OF SEQUENCES: 17  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: FISH & NEAVE  
STREET: 1251 Avenue of the Americas  
City: New York  
STATE: New York  
COUNTRY: USA  
ZIP: 10020  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/836,567  
FILING DATE: 24-JUL-1997  
CLASSIFICATION: 800  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: PCT/EP95/04415  
FILING DATE: 09-NOV-1995  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: DE P 44 41 408.0  
FILING DATE: 10-NOV-1994  
ATTORNEY/AGENT INFORMATION:  
NAME: Haley Jr., James F.  
REGISTRATION NUMBER: 27,794  
REFERENCE/DOCKET NUMBER: Agrevo-4  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 212-596-9000  
TELEFAX: 212-596-9090  
INFORMATION FOR SEQ ID NO: 12:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 1197 amino acids  
TYPE: amino acid  
TOPOLOGY: linear

MOLECULE TYPE: protein  
US-08-836-567-12

Query Match 8.6%; Score 7; DB 4; Length 1197;  
Best Local Similarity 100.0%; Pred. No. 28;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 22 DRARLCL 28  
Db 1059 DRARLCL 1065

RESULT 14  
US-08-968-542C-35  
Sequence 35, Application US/08968542C  
Patent No. 5981728  
GENERAL INFORMATION:  
APPLICANT: Myers, et al.  
TITLE OF INVENTION: dulla Codes For A No. 5981728e1 Starch  
TITLE OF INVENTION: Synthase  
NUMBER OF SEQUENCES: 35  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: McGregor & Adler, LLP  
STREET: 8011 Candle Lane  
City: Houston  
STATE: TX  
COUNTRY: USA  
ZIP: 77071

COMPUTER READABLE FORM:  
MEDIUM TYPE: 3.5 floppy disk  
COMPUTER: Apple Macintosh  
OPERATING SYSTEM: Macintosh  
SOFTWARE: Microsoft Word 6.0.1 for Macintosh  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/968,542C  
FILING DATE: NO. 5981728ember 12, 1997  
CLASSIFICATION: 800  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER:  
FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: Benjamin Aaron Adler, Ph.D., J.D.  
REGISTRATION NUMBER: 35,423  
REFERENCE/DOCKET NUMBER: D6036  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (713) 777-2321  
TELEFAX: (713) 777-6908

INFORMATION FOR SEQ ID NO: 35:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 1230 amino acid residues  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE:  
DESCRIPTION: amino acid  
HYPOTHETICAL: no  
ANTI-SENSE: no  
FRAGMENT TYPE:  
US-08-968-542C-35

Query Match 8.6%; Score 7; DB 2; Length 1230;  
Best Local Similarity 100.0%; Pred. No. 29;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 22 DRARLCL 28  
Db 1092 DRARLCL 1098

RESULT 15  
US-08-984-277-7  
Sequence 7, Application US/08984277  
Patent No. 6057421  
GENERAL INFORMATION:

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;
; APPLICANT: Muller, Sybille
; APPLICANT: Kohler, Heinz
; TITLE OF INVENTION: VARIABLE HEAVY AND LIGHT CHAIN REGIONS OF MURINE
; TITLE OF INVENTION: MONOCLONAL ANTIBODY 1F7
; NUMBER OF SEQUENCES: 10
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: McDermott, Will & Emery
; STREET: 99 Canal Center Plaza, Suite 300
; CITY: Alexandria
; STATE: Virginia
; COUNTRY: U.S.
; ZIP: 22314
;
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/984,277
; FILING DATE: 3-DEC-1997
; CLASSIFICATION:
; ATTORNEY/AGENT INFORMATION:
; NAME: Bucca, Daniel
; REGISTRATION NUMBER: 42,368
; REFERENCE/DOCKET NUMBER: 50200-012
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 202-756-8600
; TELEFAX: 202-756-8699
;
; TELEX:
;
; INFORMATION FOR SEQ ID NO: 7:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 28 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
;
; US-08-984-277-7

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Query Match 7.48; Score 6; DB 3; Length 28;
Best Local Similarity 100.0%; Pred. No. 11;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 31 TKQOK 36
Db 23 TKQOK 28

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Search completed: May 29, 2003, 15:33:57  
 Job time : 28 secs

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